

Title (en)

Illuminated display device for displaying the operating state of a system, in particular for avionics

Title (de)

Lichtinformationseinrichtung zum Anzeigen des Betriebszustandes eines Systems, insbesondere für die Avionics

Title (fr)

Dispositif d'information lumineuse concernant l'état de fonctionnement d'un système et procédé de gestion d'un tel dispositif, notamment dans le domaine avionique

Publication

**EP 1315404 A1 20030528 (FR)**

Application

**EP 02292760 A 20021106**

Priority

FR 0114445 A 20011108

Abstract (en)

The device has a set of lights (29) and a detection unit that checks for failure of the lights. Each light has m branches (31) with n serially connected light emitting diodes (32) in each branch. The inputs of the diodes are parallel connected and the outputs are connected to a selector (33). The selector connects the selected branch to the output terminal upon receiving signal from a controller (41). An Independent claim is also included for a process for management of a light signaling device related to the operating state of a system.

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Abstract (fr)

La présente invention concerne un dispositif d'information lumineuse concernant l'état de fonctionnement d'un système comprenant au moins un voyant lumineux et des moyens de détection de panne de ce ou ces voyants, dans lequel chaque voyant comprend m branches en parallèle composée chacune de n diodes électroluminescentes en série, et des moyens de sélection d'une branche ; m et n étant des nombres entiers tels que  $m \geq 2$  et  $n \geq 1$ . La présente invention concerne également un procédé de gestion d'un tel dispositif. <IMAGE>

IPC 1-7

**H05B 37/03**; G08B 5/38; G08G 1/097

IPC 8 full level

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Citation (search report)

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DOCDB simple family (application)

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